

THE EDISON ELECTRIC LIGHT CO., OF PHILADELPHIA.

TELEPHONE NO. 2129.

L. D. BROWN, Pres.

B. K. JAMISON, Vice-Pres.

A. V. SLOAN, Sec'y and Treas.

Office, 927 CHESTNUT ST., PHILA.

PAY BILLS AT 927 CHESTNUT STREET, 2d FLOOR.

ADDRESS COMMUNICATIONS CONCERNING SERVICES, LAMPS, WIRING, METERS, MOTORS, AND ALL MATERIALS, TO WM. D. MARKS, SUPERVISING ENGINEER AND GENERAL MANAGER, AT CENTRAL STATION, 909 AND 909 BANSOY STREET. TELEPHONE NO. 920.

IF YOU WANT CHEAP POWER, USE A MOTOR.**THE EDISON CURRENT IS ABSOLUTELY FREE FROM DANGER TO LIFE.**

SERVICES AND LAMPS FREE OF CHARGE.

CURRENT SOLD BY METER.

CIRCULARS ON APPLICATION.

PHILADELPHIA, *Jan 31* 1890*O. C. Rosbyshell Esq**Superintendent U.S. Mint.**Dear Sir,*

Replying to yours of this date our agents Mess Walker & Kepler have been directed to push your work to completion.

We have already placed about two hundred lamps in the building and our Mr Maxwell has stated to you that it will be necessary for us to place a larger main in the street from Broad Street, before we can safely accommodate the entire 400 lamps at one time, without injury to the main. This we have been prevented from doing until March 1st owing to Existing Ordinances.

In the meantime the work throughout the building will be hurried so that you may have current upon the lamps wherever the light is indispensable. We have an Ordinance pending, covering points of this character and we can only ask your indulgence for the intervening time till March 1st when we can give you light to any possible extent. Yrs very truly
Wm D Marks
Sub. Engr & Genl Mgr



Phila.
Jan 31. 1890

From L. Manks

Relation to plan
ing Electric
Lamp in Mint
Building

THIS COMPANY SOLICITS, AS A PERSONAL FAVOR, REPORTS ENABLING IT TO SEE THAT WIRING FOR ITS CUSTOMERS IS DONE THOROUGHLY, AND BEGS YOUR CONSIDERATION OF THE SUBJOINED EXTRACTS FROM ITS WIRING RULES:

USE THE EDISON 3-WIRE SYSTEM; IT IS THE CHEAPEST AND THE BEST.

BY WHOM THE WIRING SHOULD BE DONE.

No guesswork is safe. All firms undertaking to wire buildings should employ foremen capable of intelligently computing the size of wire required for given number of lamps. Before an installation is started, the inspector of this Company should be called in, and the work should be supervised by him. *but this Company will not assume any responsibility for defects which may develop, the responsibility for defects or loss remaining wholly with the firm doing the wiring.*

INSPECTION.

Should the wiring, on inspection, appear to be defective, this Company will not report to the person or persons for whom the wiring is done, and will not turn on the current until it receives a written acknowledgment of such notice and a release from all responsibility for accidents or defective lighting.

REPORTS.

All firms doing wiring for this Company will make detailed written reports on blanks furnished on application at this office for each house and this report will be verified by the inspector in detail before current is turned on.

APPLIANCES.

Samples of all the appliances required for electric lighting, insulators, porcelain sockets, switches, cut-outs, plug boxes, and various capacities of lamp sockets, brackets, electrical bells, etc., will be kept on exhibition at the office, 909 Sanson Street, and orders will have immediate attention. This Company owns and is the sole agent for all of the Edison patents within the limits of Philadelphia.

CUT-OUTS AND SAFETY-PLUGS.

Incombustible cut-outs should be located wherever the size of wire changes. See that the end of the wires are perfectly clean and free from oxide. See that the set screw grips firmly on the wire, so as to flatten it a little. See that the wire is not too small for this. The "cut-out" or fusible safety plug melts and breaks the current and prevents overheating of wires when overloaded or short circuited. No cut-out carrying over 5 amperes should be single pole.

SWITCHES.

Switches should be placed in dry accessible places, group them if possible and mark circuits which they control. See that all contact surfaces are bright and clean, and set firmly against each other. Switches of various ampere capacity are directly procurable from us.

FIXTURE WIRING.

The interior of pipes in fixtures, when open to the air, is very liable to moisture from condensation. Plug the hole at a hole to be made with putty, cement, asphaltum, wax, india-rubber or cork. An insulating joint should electrically separate the whole fixture from the gas pipe or earth. Wire outside of fixtures must have extra good insulation, wires inside should not come in contact with sharp edges or burrs. Special care is required. No paraffine insulation should be used, nor should cotton painted wire be used.

TESTING.

Individual circuits of every building wired will be tested for grounds and crosses with a magneto generator, capable of ringing through 25,000 ohms, before the current is put on.

Rec'd
Feb. 1. 1890

[RG104 E-1 Box 161]

[Abstract:] Relative to placing electric lamps in Mint Building.

The Edison Electric Light Co., of Philadelphia.

Philadelphia, Jan 31, 1890

O.C. Bosbyshell Esq
Superintendent U.S. Mint

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So very truly
William D. Marks
Supervisor & General Manager